

<p>FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> <p style="text-align: right;">JUL 31 2006</p>	<p>ATTY. DOCKET NO.</p> <p>IIP-5361</p>	<p>SERIAL NO.</p> <p>10/661,154</p>
<p>APPLICANT</p> <p>M. INNAN, et al</p>		
<p>FILING DATE</p> <p>September 12, 2003</p>		<p>GROUP</p>

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Eron Sorrell/ **DATE CONSIDERED** 08/18/2006

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(Form PTO-1449 [6-4])

JUN 05 2006

PTO/SB/08A (07-05)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/661,154
Filing Date	September 12, 2003
First Named Inventor	Masataka Innan
Art Unit	2182
Examiner Name	Eron J. Sorrell
Attorney Docket Number	16869K-093800US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ES	1	6,976,103	12-13-2005	Watanabe et al.	
	2	6,973,549	12-06-2005	Testandi et al.	
	3	6,922,761	07-26-2005	O'Connell et al.	
	4	2005/0138184	06-23-2005	Amir et al.	
	5	6,857,057	02-15-2005	Nelson et al.	
	6	2005/0033878	02-10-2005	Pangal et al.	
	7	2005/0010734	01-13-2005	Soejima et al.	
	8	6,772,315	08-03-2004	Perego	
	9	2004/0139237	07-15-2004	Rangan et al.	
	10	2004/0111485	06-10-2004	Mimatsu et al.	
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	12	6,718,404	04-06-2004	Reuter et al.	
	13	2004/0084610	04-01-2004	Fukuzawa et al.	
	14	2004/0084641	04-01-2004	Kodama	
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	17	6,681,339	01-20-2004	McKean et al.	
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	34	2003/0097607	05-22-2003	Bessire	
ES	35	2003/0058038	03-20-2003	Cochran	

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Substitute for form 1449A/PTO				Complete if Known	
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				Art Unit	2182
				Examiner Name	Eron J. Sorrell
(Use as many sheets as necessary)		Sheet 2 of 4		Attorney Docket Number 16869K-093800US	

U.S. PATENT DOCUMENTS					
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ES	36	2003/0051109	03-13-2003	Cochran	
	37	6,529,976	03-04-2003	Fukuzawa et al.	
	38	2003/0037071	02-20-2003	Harris et al.	
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	48	2002/0112113	08-15-2002	Karpoff et al.	
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	51	2002/0065884	05-30-2002	Hartsell et al.	
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	62	6,247,103	06-12-2001	Kern et al.	
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	65	6,173,374	01-09-2001	Heil et al.	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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ES	71	5,680,590	10-21-1997	Beardsley et al.	
	72	5,574,950	11-12-1996	Hathorn et al.	
	73	5,548,712	8-20-1998	Larson et al..	
	74	5,504,982	04-02-1996	Chai et al.	
	75	5,459,957	10-17-1995	Ludlam et al.	
ES	76	4,710,868	12-01-1987	Cocke et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)				
ES	77	PCT	WO03/023640		03-20-2003	Sanrad		<input type="checkbox"/>
ES	78	JP	2001-331355		11/30/2001	Hitachi, Ltd.		abstract only
ES	79	JP	2001-249853		09/14/2001	Hitachi, Ltd.		abstract only
ES	80	JP	09-288547		11-04-1997	Hitachi Information Technology		abstract only

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Substitute for form 1449B/PTO				Complete if Known	
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				Filing Date	September 12, 2003
				First Named Inventor	Masataka Innan
				Art Unit	2182
				Examiner Name	Eron J. Sorrell
Sheet	4	of	4	Attorney Docket Number	16869K-093800US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
ES	81	"Celerra Data Migration Service (CDMS)," White Paper, EMC Corporation Hopkinton, MA (January 2002).	<input type="checkbox"/>	T ²
	82	"Data Migration Solution Transferring Data Between Storage Systems over Fibre-channel or SCSI Connections," SANRAD Application Note: APP-003-03, SANRAD Inc. San Mateo, CA (2003).	<input type="checkbox"/>	
	83	"Migrating Individual Servers to an iSCSI SAN," SANRAD Application Note:APP-004-0 1, SANRAD Inc. San Mateo, CA (2003).	<input type="checkbox"/>	
	84	"Network Attached Storage in the Data Protection Environment," Sony Electronics Inc. (Feb. 2002).	<input type="checkbox"/>	
	85	ANDERSON et al. " Hippodrome: Running Circles Around Storage Administration," Proceedings of the 1st USENIX Conference on File and Storage Technologies (January 2002).	<input type="checkbox"/>	
	86	MEGGYESI "Fibre Channel Overview," High Speed Interconnect project European Laboratory of Particle Physics (CERN) web page http://hsi.web.cern.ch (August 1994).	<input type="checkbox"/>	
↓	87	SARKAR et al. "Internet Protocol storage area networks," IBM Systems Journal 42: 218-231 (2003).	<input type="checkbox"/>	
ES	88	SICOLA "SCSI-3 Fault Tolerant Controller Configurations Utilizing SCC & New Event Codes," T10 Committee of the International Committee on Information Technology Standards (INCITS), X3T10 95 (October 1995).	<input type="checkbox"/>	

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	16869K-093800US
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ES	1	US-6,876,656	04-05-2005	Brewer et al.	
ES	2	US-2005/0055501	03-10-2005	Guha et al.	
ES	3	US-2003/0221077	11-27-2003	Ohno et al.	
ES	4	US-6,560,673	05-06-2003	Elliot	

FOREIGN PATENT DOCUMENTS

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